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NOTICE OF ALLOWANCE AND FEE(S) DUE

26646 7590 04/02/2010

KENYON & KENYON LLP ONE BROADWAY NEW YORK, NY 10004 EXAMINER

MEHEDI, MORSHED D

ART UNIT PAPER NUMBER

2438 DATE MAILED: 04/02/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/520,251 | 07/27/2005 | Klaus Huber | 2345/206 | 2614 |

TITLE OF INVENTION: FACTORIZATION-BASED ENCRYPTION METHOD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 07/02/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless corrects maintenance fee notifica | correspondence includir ed below or directed oth tions | ng the Patent, adva nerwise in Block I | nce or , by (a | rders and notification of a) specifying a new con | of m | aintenance fees woondence address; | ill be and/or | mailed to the current (b) indicating a sepa | correspondent rate "FEE AL | e address as DRESS" for |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | p | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | | |
| 26646 7590 04/02/2010 | | | | | | Cert | ificate | of Mailing or Trans | nission | |
| KENYON & KENYON LLP ONE BROADWAY NEW YORK, NY 10004 | | | I S a tu | hen tate ddre | eby certify that thi s Postal Service w essed to the Mail mitted to the USP | s Fee(: ith suf Stop FO (57 | s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the de | deposited wit class mail in above, or bei te indicated b | h the United an envelope ng facsimile elow. | |
| | | | | | | | | | (D | epositor's name) |
| | | | | Ļ | | | | | | (Signature) |
| | | | | L | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | | FIRST NAMED INVENT | NVENTOR | | ATTORNEY DOCKET NO. | | CONFIRMA | пол по. |
| 10/520,251 | 07/27/2005 | | | Klaus Huber | | | | 2345/206 | 261 | 4 |
| TITLE OF INVENTION | | | | | | | | | | |
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| EXAM | IINER | ART UNIT | | CLASS-SUBCLASS | | İ | | | | |
| MEHEDI, M | | 2438 | | 380-028000 | | | | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form PTOSBI 223 attached. The Address' indication (or "Fee Address' Indication form PTOSBI 47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | ence | (I) the names of up or agents OR, altern (2) the name of a sir registered attorney of 2 registered patent a | 2. For printing on the patent front page, list (I) the names of up to 3 registered patent autorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered autorneys or agent) and the names of up to 2 registered patent autorneys or agents. If no name is sitted, no name with be printed. | | | | | |
| 3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNAME Please check the appropri | less an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, no ass sletion of this form | ignee is NO | data will appear on the T a substitute for filing: (B) RESIDENCE: (CI | e pa an a | tent. If an assignd assignment. and STATE OR C | OUNT | RY) | | |
| 4a. The following fee(s) | | emegories (vin no | | o. Payment of Fee(s): (P | | | | | | |
| Issue Fee | | to an | | A check is enclose | | F PEO 2020 | | | | |
| Advance Order - | No small entity discount p | permitted) | | Payment by credit The Director is here overpayment, to De | ebv | authorized to chan | e the | equired fee(s), any det | iciency, or cre extra copy of | dit any this form). |
| | s SMALL ENTITY state | is. See 37 CFR 1.27 | | ☐ b. Applicant is no I | | | | | | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be a tes Patent and Trad | ccepte emark | d from anyone other that Office. | ın th | e applicant; a regi | stered a | attorney or agent; or th | e assignee or o | ther party in |
| Authorized Signature | | | | | | Date | | | | |
| Typed or printed name | | | | Registration No. | | | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but 'irginia 22313-1450. DC k13-1450. | FR 1.311. The info U.S.C. 122 and 37 USPTO. Time wi rden, should be sen O NOT SEND FEE: | rmatic CFR II vary t to the S OR 0 | on is required to obtain of 1.14. This collection is depending upon the in e Chief Information Off COMPLETED FORMS | or re esti divi ficer TO | etain a benefit by the mated to take 12 m dual case. Any co r, U.S. Patent and THIS ADDRESS | ne publ ninutes mment Fraden . SENI | ic which is to file (and to complete, includin s on the amount of tir ark Office, U.S. Deps O TO: Commissioner t | by the USPTog gathering, pone you require rtment of Cor- or Patents, P.O. | O to process) reparing, and to complete nmerce, P.O. O. Box 1450, |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



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| 26646 | 26646 7590 04/02/2010 | | EXAMINER | | |
| KENYON & KI | KENYON & KENYON LLP | | | ORSHED D | |
| ONE BROADWA | | ART UNIT PAPER NUMBER | | | |
| NEW YORK, NY | 10004 | 2438 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 723 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 723 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) | |
|---|--|---|--|
| Examiner-Initiated Interview Summary | 10/520,251 | HUBER ET AL. | |
| Examiner-initiated interview Summary | Examiner | Art Unit | |
| | MORSHED MEHEDI | 2438 | |
| All Participants: | Status of Application: | _ | |
| (1) <u>MORSHED MEHEDI</u> . | (3) | | |
| (2) Linda Lecomte. | (4) | | |
| Date of Interview: 11 March 2010 | Time: <u>1:10PM</u> | | |
| Exhibit Shown or Demonstrated: Yes No If Yes, provide a brief description: | nt's representative) | | |
| Part I. | | | |
| Rejection(s) discussed: | | | |
| Claims discussed: 1-3 | | | |
| Prior art documents discussed: | | | |
| Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENEI Authorization for this examiner's amendment was given in a telej on MArch 11, 2010. Applicant's representative has mentioned the Part III. It is not necessary for applicant to provide a separate r directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. | phone interview with the applicant at she will file new IDS on the san ecord of the substance of the | 's representative Linda Lecomte ne day (03/11/2010). interview, since the interview | |
| ☐ It is not necessary for applicant to provide a separate r | | | |
| did not result in resolution of all issues. A brief summar | y by the examiner appears in F | ?art II above. | |
| Examiner, Art Unit 2438 | .pplicant/Applicant's Representat | ive Signature – if appropriate) | |